

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
LM-003SERIAL NO.  
10/036,161INFORMATION DISCLOSURE  
STATEMENT BY APPLICANTAPPLICANT  
Philip T. D mpst rFILING DATE  
December 31, 2001GROUP  
2851

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TL	5,620,005	04/1997	Ganshorn			
	5,450,750	09/1995	Abler			
	5,379,777	01/1995	Lomask			
	5,105,825	04/1992	Dempster			
	4,888,718	12/1989	Furuse			
	4,640,130	02/1987	Sheng et al.			
	4,369,652	01/1983	Gundlach			
TL	4,184,371	01/1980	Brachet			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	
TL	Bailey et al., "Test-Retest Reliability of Body Fat Percentage Results Using Dual Energy X-Ray Absorptiometry and the BOD POD," Presented at the American College of Sports Medicine 48 <sup>th</sup> Annual Meeting, May 30-June 2, 2001 in Baltimore, Maryland (abstract only).
TL	Biaggi et al., "Comparison of Air-Displacement Plethysmography with Hydrostatic Weighing and Bioelectrical Impedance Analysis for the Assessment of Body Composition in Healthy Adults 1-3," <i>American Journal of Clinical Nutrition</i> vol. 69: pp. 898-903 (1999).
TL	Dempster et al., "A New Air Displacement Method for the Determination of Human Body Composition," <i>Med Sci Sports Exerc.</i> 1995 Dec; 27(12): 1692-7.

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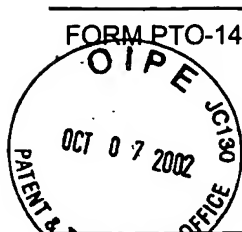
EXAMINER INITIAL	
TL	Dewit et al., "Whole Body Air Displacement Plethysmography Compared with Hydrodensitometry for Body Composition Analysis," <i>Archives of Disease in Childhood</i> vol. 82 no. 2: pp. 159-164 (February 2000).
	Ellis et al., "Can Air-Displacement Plethysmography Replace Hydrodensitometry for Body Composition Analysis in Children and Adults," <i>Presented at Experimental Biology 2001 in Orlando, Florida</i> (abstract only).
	Fields et al., "Body Composition Techniques and the Four-Compartment Model in Children," <i>Journal of Applied Physiology</i> vol. 89: pp. 613-620 (2000).
	Gundlach et al., "The Plethysmometric Measurement of Total Body Volume," <i>Human Biology</i> vol. 58 no. 5: pp. 783-799 (October 1986).
	Higgins et al., "Effect of Scalp and Facial Hair on Air Displacement Plethysmography Estimates of Percentage Body Fat," <i>Obes Res</i> 2001 May; 9(5): 326-330.
	<a href="http://academic.wsc.edu/hpls/glass_s/onlineped103/chapter4.htm">http://academic.wsc.edu/hpls/glass_s/onlineped103/chapter4.htm</a> , "What Fat is Linked to; Slides 4, 13-17, 20, 21, 23, 26, 28, 30" (December 26, 2001).
	<a href="http://www.geocities.com/HotSprings/5484/thesis/thesis2.htm">http://www.geocities.com/HotSprings/5484/thesis/thesis2.htm</a> , "Chapter II: Review of Literature on Body Composition" (December 26, 2001).
	<a href="http://hnrc.tufts.edu">http://hnrc.tufts.edu</a> , "Laboratories and Programs: Body Composition Research Program" (December 26, 2001).
	<a href="http://www.nal.usda.gov/ttic/tektran/data/000009/27/0000092775.html">http://www.nal.usda.gov/ttic/tektran/data/000009/27/0000092775.html</a> , "Tektran Agriculture Research Service: Body Composition in Children and Adults by Air Displacement Plethysmography" (December 26, 2001).
	<a href="http://www.coe.uh.edu/~bsekula/pep6301/Ch.%2027%20Mkk.htm">http://www.coe.uh.edu/~bsekula/pep6301/Ch.%2027%20Mkk.htm</a> , "Body Composition Assessment" (December 26, 2001).
	<a href="http://odp.od.nih.gov/consensus/ta/015/015_intro.htm">http://odp.od.nih.gov/consensus/ta/015/015_intro.htm</a> , "State of the Science Statements NIH Consensus Development Program: Bioelectrical Impedance Analysis in Body Composition Measurement - December 12-14, 1994: 15. Bioelectrical Impedance Analysis in Body Composition Measurement" (December 26, 2001).
	<a href="http://brc.montana.edu/olympics/physiology/pb03.html">http://brc.montana.edu/olympics/physiology/pb03.html</a> , "Physiology & Psychology Performance Benchmarks: Body Composition and Body Mass" (December 26, 2001).
	LeCheminant et al., "Differences in Body Fat Percentage Measured Using Dual Energy X-Ray Absorptiometry and the BOD POD in 100 Women," <i>Presented at the American College of Sports Medicine 48th Annual Meeting, May 30-June 2, 2001 in Baltimore, Maryland</i> (abstract only).
TL	Lockner et al., "Comparison of Air-Displacement Plethysmography, Hydrodensitometry, and Dual X-ray Absorptiometry for Assessing Body Composition of Children 10 to 18 Years of Age," <i>Annals of the New York Academy of Sciences</i> vol. 904 - <i>In Vivo Body Composition Studies</i> : pp. 72-78 (May 2000).

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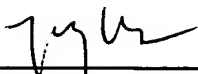
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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	
TL	Maddalozzo et al., "Concurrent Validity of the BOD POD and Dual Energy X-Ray Absorptiometry Techniques for Assessing the Body Fat Percentage in Young Women," <i>Presented at the American College of Sports Medicine 48<sup>th</sup> Annual Meeting, May 30-June 2, 2001 in Baltimore, Maryland</i> (abstract only).
	McCrory et al., "Evaluation of a New Air Displacement Plethysmograph for Measuring Human Body Composition," <i>Med Sci Sports Exerc.</i> 1995 Dec; 27(12): 1686-91.
	McCrory et al., "Comparison of Methods for Measuring Body Composition Responses to Progressive Resistance Training in Hispanic Elders with Type 2 Diabetes," <i>Presented at Experimental Biology 2001 in Orlando, Florida</i> (abstract only).
	Miyatake et al., "A New Air Displacement Plethysmograph for the Determination of Japanese Body Composition," <i>Diabetes Obes Metab</i> 1999 Nov; 1(6): 347-51.
	Nicholson et al., "Estimation of Body Fatness by Air Displacement Plethysmography in African American and White Children," <i>Pediatric Research</i> vol. 50 no. 4: pp. 467-473 (2001).
	Nunez et al., "Body Composition in Children and Adults by Air Displacement Plethysmography," <i>Eur J Clin Nutr.</i> 1999 May; 53(5): 382-7.
	Wagner et al., "Techniques of Body Composition Assessment: A Review of Laboratory and Field Methods," <i>Research Quarterly for Exercise and Sport</i> pp. 135-149 (June 1999).
TL	Yee et al., "Calibration and Validation of an Air-Displacement Plethysmography Method for Estimating Percentage Body Fat in an Elderly Population: A Comparison among Compartmental Models 1-3," <i>American Journal of Clinical Nutrition</i> vol. 74: pp. 637-642 (2001).

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